JC06 Rec'd PCT/PTO 13 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 1141/75034

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371							
INTERNATIONAL APPLICATION NO. PCT/JP2004/003274		INTERNATIONAL FILING DATE 12 March 2004	PRIORITY DATE CLAIMED 14 March 2003				
TITLE OF INVENTION MAGNETIC RESONANCE IMAGING SYSTEM							
	IT(S) FOR DO/EO/US						
Takayuki ABE and Tetsuhiko TAKAHASHI							
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🗵 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. L T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔲 🗆	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. X has been communicated by	the International Bureau.					
	c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).				
6. X	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. x is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
-	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and v	vill not be made.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	Items 11 to 20 below concern document(s) or information included:						
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14.	An Application Data Sheet under 37 C	CFR 1.76.					
15.	A substitute specification.						
16. X	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	NO. (if known	ATTORNEY'S DOCKET NUMBER					
		17 247	international api	3274	1141/75034		
20. Other items or information: copy of PCT Publication No. WO 2004/080302 Al, including International Search Report							
The following	n fees have h	een submitted			CALCULATIONS	PTO USE ONLY	
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))				\$300	\$ 300.00	T TO GOL ONET	
	on fee (37 Cl	300.00					
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If the written opinion p by IPEA/US in All other situations	ndicates all cl	\$ 200.00					
23. X Search fe If the written opinion of IPEA/US indices Search fee (37 CFR International International Search Fereviously contact All other situations	cates all clain .445(a)(2)) h Searching Au Report prepar nmunicated to	\$ 500.00					
тот	AL OF 21, 22	2 and 23 =			\$1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Ext	ra Sheets		additional 50 or fraction up to a whole number)	RATE	1		
- 100 =	/50 =			× \$250	\$,	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		21 - 20 =	1	× \$50	\$ 50.00		
Independent claims		2 -3=	0	x \$200	\$ ₀		
MULTIPLE DEPENDE	ENT CLAIM(S	S) (if applicable)		+ \$360	\$ O		
		CALCULATIONS =	\$ 1,050.00				
Applicant claims	small entity st						
		\$					
Processing fee of \$13 claimed priority date (\$					
		\$ 1,050.00					
Fee for recording the by an appropriate cov		\$ 40.00					
		\$1,090.00					
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
			-					
SEND A	LL CORRESPONDENCE TO:		101					
_	22.1.00/00		SIGNATURE					
Customer Number 23432								
	an S. Kavrukov, Esq.	_	Paul Teng					
	oper & Dunham LLP 85 Avenue of the Americas		NAME					
	w York, New York 10036	-	40,837					
	1.: 212-278-0400		REGISTRATION NUMBER					
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Int'l Appl'n Filing Date: 12 March 2004

Dkt. 1141/75034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Takayuki ABE and Tetsuhiko TAKAHASHI

Serial No.: Not Yet Known Int'l Appl'n No.: PCT/JP2004/003274

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For: MAGNETIC RESONANCE IMAGING SYSTEM

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: DO/EO/US

Date Filed: Concurrently Herewith

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV553661018US

Date of Deposit: September 13, 2005

I hereby certify that the above-identified new application of Takayuki ABE and Tetsuhiko TAKAHASHI, consisting of three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 52-page specification with claims 1-21, Abstract and 9 sheets of formal drawings (Figs. 1-9)], Declaration And Power Of Attorney (3 pages), Assignment and Recordation Form Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), Preliminary Amendment, copy of PCT Publication No. WO 2004/080302 A1, including International Search Report, a check in the amount of \$1,090.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

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Attorneys for Applicants: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, N.Y. 10036 Tel: (212) 278-0400